

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 9	
2. AMENDMENT/MODIFICATION NO. A00020		3. EFFECTIVE DATE See Blk 16C		4. REQ./PURCH REQ.#		5. PROJECT NO. (IF APPLICABLE)	
6. ISSUED BY Naval Inventory Control Point 5450 Carlisle Pike, P.O. Box 2020 Mechanicsburg, Pa. 17055-0788 Greg Mohn 717 605-3786 gregory.mohn@navy.mil		CODE N00104		7. ADMINISTERED BY Same as Block 6		CODE N00104	
8. NAME AND ADDRESS OF CONTRACTOR Electronics Data Systems Corporation 13600 EDS Drive A58-B48 Herndon, VA 20171 Attn: NMCI Contracts				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				10a. MODIFICATION OF CONTRACT/ORDER contract N00024-00-D-6000			
				10B. DATED (SEE ITEM 13) 6-Oct-00			
CODE 1U305		FACILITY CODE		X			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers <input type="checkbox"/> is <input type="checkbox"/> is not extended.							
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (if required) N/A							
13. THIS ITEM APPLIES ONLY TO THE MODIFICATION OF CONTRACTS/ORDERS AS SPECIFIED ITEM 14.							
		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: CONTRACT ORDER NO. IN ITEM 10A.		THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE			
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
X		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR CLAUSE 52.212-4 (c) CHANGES					
		D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 1 electronic copies.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (including solicitation/contract subject matter where feasible.)							
1. The purpose of this administrative modification is to incorporate a Clin 0029 requirement and prices into the contract.							
NSIPS COOP begins Aug 2003 and continues thru Sept 2007. The extension of NSIPS begins Dec 2005 and continues thru Sept 2007. Additional information, with prices is provided on page 2 of this document.							
Except as provided herein, all other terms and conditions of the contract remain unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER <i>Robert Lindsey</i> EDS Contracting		(Type or print) <i>Mugh of Contracts</i>		16A. NAME AND TITLE OF CONTRACTING OFFICER S B BUNK		(Type or print)	
15B. CONTRACTOR OFFICER <i>Robert Lindsey</i> (Signature of person authorized to sign)		15C. DATE SIGNED 8/21/03		16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)		16C. DATE SIGNED 8/22/03	
NSN 7540-01-152-8070		30-105		STANDARD FORM 30 (REV. 10-83)			
PREVIOUS EDITION UNUSABLE		(SPCC OVPT) (REV 10-84) (LOCAL)		Prescribed by GSA			
				FAR (48 CFR) 53-243			

Item	Service	Qty	Monthly Price	Total Amount
0029DE	NSIPS COOP SPAWAR 29-02-011 Mod 1, Aug 03	1	\$ 150,000.00	\$ 150,000.00
0029DF	NSIPS COOP SPAWAR 29-02-011 Mod 1, Sept03	1	\$ 290,000.00	\$ 290,000.00
0029DG	NSIPS COOP SPAWAR 29-02-011 Mod 1, Oct03-Dec03	3	\$ 386,667.00	\$ 1,160,001.00
0029DH	NSIPS COOP SPAWAR 29-02-011 Mod 1, Jan04-Sept04	9	\$ 204,444.00	\$ 1,839,996.00
0029DJ	NSIPS EXTENDED & COOP SPAWAR 29-02-011 Mod 1, Oct04-Sept05	12	\$ 180,192.98	\$ 2,162,315.76
0029DK	NSIPS EXTENDED & COOP SPAWAR 29-02-011 Mod 1, Oct05-Nov05	2	\$ 108,115.00	\$ 216,230.00
0029DL	NSIPS EXTENDED & COOP SPAWAR 29-02-011 Mod 1, Dec05-Sept06	10	\$ 271,769.00	\$ 2,717,690.00
0029DM	NSIPS EXTENDED & COOP SPAWAR 29-02-011 Mod 1, Oct06-Sept07	12	\$ 235,731.00	\$ 2,828,772.00
				\$ 11,365,004.76

These items are only orderable by UIC N69250

Notes

The above CLINs represent modified requirements adding to, and extending services to the NSIPS program which is a part of the NMCI contract under mod A00007, CLINs 0029DA, 0029DB. The NSIPS extension included here continues under the terms and conditions established by A00007. Detailed below are the requirements and the work to be performed.

Overview:

Continuity of Operations Plan (COOP) for NSIPS is necessary as described in the program's Operational Requirements Document (ORD). The NSIPS COOP must provide for near continuous operations in the event of hostile action, natural or man-made disaster, or extended periods of downtime impacting the production site. This SOO addresses services for continuity of operations for the NSIPS web-enabled production support environment. COOP support services will be implemented as a medication to the NSIPS web-enabled production delivery order.

Objectives:

The NSIPS COOP must provide for near continuous operations in the event of hostile action, natural or man-made disaster, or extended periods of downtime at the production site. Navy policy directs activities to comply with DOD Directive 3020.26 Continuity of Operations Policy and Planning. The following objectives will be met:

- Furnish COOP services that can be started in the event the NSIPS site at the Space and Naval Warfare Informational Technology Center (SITC) will be inoperable for a period greater than 12 hours. Production Recovery Time Objective is within 12 hours of a disaster declaration at the primary hosting site.
- Provide a continuity of operations environment that operates at 80% of the capacity of the NSIPS SITC processing environment. The COOP is designed to provide 80% of production capacity.

- Provide an NMCI-compatible COO environment that supports the security-related requirements including vulnerability scanning, intrusion detection, ICSA Certification, User ID/Password Administration, and support for DoD Public Key Encryption (PKI) and Secure Socket Layer.

Services to be provided:

EDS is responsible for acquiring, installing, and maintaining the new hardware and operating systems at COOP. The scope of services required to support the NSIPS Web Enabled version includes:

- Availability of a continuity of operations processing site that is geographically separated from the SPAWAR Information Technology Center (SITC)
- Operations management support will be provided on an as needed basis, Monday through Friday, 12 hour per day basis with on-call services available outside of this timeframe.
- Backup of Applications and Data

Hardware and Software Operations and Management: The operations and management of the web enabled COOP environment shall be provided by ISF. Requirements will be jointly supported by the NSIPS Project Team and ISF as indicated below:

- **Software:** ISF is responsible for operating system support including but not limited to the application of hot fixes, service packs and registry changes, and upgrades. The ISF agrees to notify the NSIPS Project Team in advance of committing such changes.
- **Hardware:** The ISF will perform host platform support including configuration and operations of the servers to comply with DoD/DON security requirements. The ISF agrees to notify the NSIPS Project Team before making changes to the servers or communications environment that supports NSIPS development.
- **Data Replication/Synchronization:** The ISF will replicate new data and synchronize changed data from the NSIPS SITC site to the COO site every 6 hours. The NSIPS project team will work jointly with ISF to create a replication/synchronization schedule.
- **Performance Monitoring:** The ISF will monitor system performance. The ISF will monitor system metrics. Configuration changes/upgrades required to meet critical technical performance requirements will be coordinated through the NSIPS Project Team.
- **Capacity Monitoring/Planning:** The ISF will monitor resource utilization on the platforms at the alternative processing site and notify the NSIPS Project Team of required changes to the environment.

- **System Administration and User Management:** The ISF will perform system administration activities for all platforms provided under this agreement. The NSIPS Project Team will perform user-management services to include user-access request processing (adding/deleting users, groups, passwords, and assignment of system privileges) and managing user logins.

Backup of Applications and Data: While in continuity of operations mode, ISF will backup and provide off-site storage for the applications and data. Data and application backups will be performed daily.

Government Furnished Space:

The Offeror has the discretion to locate COOP support services at a location of their choice. This should be documented as part of their proposal.

Government Furnished Equipment:

None identified at this time.

The EDS Monthly Service Price (MSP) is predicated on the information provided to EDS by the NSIPS Program Office in the CLIN 0029 request and statement of objectives and discussions. In the event that these assumptions cannot be fulfilled, the proposed price and schedule may be impacted and EDS reserves the right to renegotiate. The assumptions are categorized to facilitate clarity given the size and scope of this proposal.

General Business

- The period of performance is assumed to be 22 August 2003 through 30 September 2007.
- Changes to this period of performance may result in changes to the monthly service price
- Billing cycle begins on date of order issuance.
- High availability (HA) server configurations are not required for COOP hosting architecture.
- Data at the production site must be synchronized with the COOP site every 6 hours.
- Daily backups are not required at the COOP backup site unless a disaster is declared at the production SITC site. However, a backup Infrastructure is required at the COOP site.
- Government will supply any application and database licenses that may be required for COOP site, (e.g. Oracle).

- All W2K production server platforms need to be replicated at the COOP site.
- A dedicated circuit for the COOP geographic failover site has not been included in this response. If the NSIPS Production Environment at SITC is completely destroyed, a modification to this request may be required to provide the necessary telecommunications to enable the COOP site to become the new primary site.
- This proposal does not assume any technical refresh for equipment being used for support of NSIPS Production. It is assumed that the DHMRS task will be the technical refresh when the NSIPS program is migrated to that task.

Facility and Site

- COOP site is located at a Government Furnished site in Millington, TN.
- EDS will Staff the COOP site in Millington, TN with one fulltime Senior Systems Administrator who will be dedicated to the NSIPS COOP task. He or she will report directly to John Stortz, the NSIPS Operations Manager located in New Orleans, and be a member of the NSIPS support team.
- The Senior Systems Administrator responsible for maintaining the COOP environment will come to the primary site in New Orleans and for training and knowledge transfer. He or she will be involved in the implementation of the COOP site once the hardware arrives. He or she will participate in the NSIPS support team meetings and any other meetings requested by the NSIPS PMO.
- The EDS Project Manager will coordinate with the New Orleans NSIPS support team and NMCI to ensure the Senior Systems Administrator has the appropriate support available there at the COOP site during the initial implementation phase and in the event any major configuration changes need to be implemented.
- The additional increments of time required from Enterprise Architects, Systems Engineers, Network Engineers, Information Assurance Engineers, and other Systems Administrators required to support the COOP environment make up the remaining labor as indicated in the labor portion of the Price Proposal.
- The EDS Project Manager will work with the Millington, TN NMCI Site Manager to ensure that the Senior Systems Administrator gets the appropriate support required from the local ISF in order to perform any day-to-day activities.
- In the event of a catastrophic event and an inability to have NSIPS support staff members from New Orleans flown to the COOP site, EDS will draw the appropriate human resources from a COOP Contingency Team.
- The COOP Contingency Team will be made up of resources from either the local ISF in Millington, TN, the EDS SMC located in Charlotte NC, the team in EDS Herndon, VA, or other EDS resources as needed.

- COOP Contingency Team members will be selected based on the required skill sets such as SOLARIS system administration, SUN 15K and 12K administration, EMC Symetrix SAN administration, SRDF data replication expertise, and Windows 2000 Cluster administration. And any other skills that may be required to support the NSIPS Environment.
- COOP Contingency Team member's skills sets will be reviewed quarterly to ensure the appropriate people have been identified and are available to support the NSIPS COOP environment.
- The Millington, TN site will have a complete set of NSIPS documentation to use in case of an emergency situation. Part of the contingency planning includes verifying that the documentation is maintained with current practices and procedures. A report will be provided to the NSIPS Program office that this has been reviewed and verified.

Roles & Responsibilities:

The successful implementation, operations, and management of NSIPS Web Enabled COOP will be achieved by clearly defining the roles and responsibilities of all parties to include the NSIPS PMO, Lockheed Martin, and EDS. This section delineates the distinction between application support, which is the responsibility of Lockheed Martin as prime contractor supporting the customized PeopleSoft 8 HR application, and NSIPS PMO, and system software support (i.e., operating system, monitoring software, utilities, and infrastructure software), which is the responsibility of EDS. Any application support, other than monitoring server and network operations, is outside the scope of this proposal. Specific roles and responsibilities for each party for the NSIPS Web Enabled COOP environment are identified below.

NSIPS PMO Responsibilities:

In order for EDS to perform its responsibilities under the task order issued in connection with this proposal, the NSIPS application database and associated application support for PeopleSoft and NSIPS software will be provided by the Government under separate contract. The NSIPS PMO will lead the Configuration Control Board meetings for the NSIPS hardware and software environment to be attended by representatives from Lockheed Martin and EDS.

EDS Responsibilities:

The EDS-specific responsibilities are detailed below:

- Acquire, install and maintain the hardware, operating system and back-up software.
- Obtain, assemble, install, maintain, customize, deploy, and tune network and server hardware through operating systems.
- Conduct a site survey of the facilities where the COOP environment will be located and ensure that all the environmental requirements including, but not limited to, Power, HVAC, space, and physical security are adequately provided.
- Provide the following documentation to the NSIPS PMO: Project Plan (to include PERT Chart), Solution Drawing, Installation Plan, Environmental Matrix, and as built documentation.
- Acquire and implement the appropriate hardware and system-level software products.

- Operate and manage the COOP Environment in accordance with the agreed upon SLAs.
- Execute back up and recovery services consistent with its proposal herein.
- Provide post implementation documentation reflecting the COOP infrastructure as implemented.
- John Stortz as the NSIPS Operations Manager to oversee execution for responsibilities associated with delivery of services being supplied by EDS.
- Provide project status or project updates monthly, and attend ad hoc and/or standing meetings as requested.
- Participate in all Configuration Control Board meetings.

The following matrix summarizes the responsibilities of the key parties.

Responsibilities	PWC	ED	EDS
Equipment Acquisition & Installation			
Site Survey	S	S	R
Environmental Requirements	S	S	R
Environment Setup	S	S	R
Equipment Installation			
Hardware Setup	S	S	R
Operating System Loads	S	S	R
COTS System Loads	S	S	R
GFE COTS Software Loads	S	R	S
Application Software Loads	S	R	S
Database Software Loads	S	R	S
Data Loads	S	R	S
Configuration Test	S	R	S
Configuration Acceptance	R	S	S
Hardware & Software Operations & Management			
Software			
Operating System	S	S	R
COTS Software	S	R	S
Application Software	S	R	S
Database Software	S	R	S
Hardware			

Equipment/Component	PMO	EDS	EDS
Servers	S	S	R
Network Components	S	S	R
Performance Monitoring	S	S	R
Capacity Monitoring & Planning	S	S	R
User Management	R	S	S
Equipment Maintenance			
Software			
Operating System	S	S	R
Operating System COTS Software	S	S	R
GFE COTS Software	S	R	S
Application Software	S	R	S
Database Software	S	R	S
Hardware	S	S	R
Security			
NSIPS Application	R	S	S
Servers	S	S	R
Network	S	S	R
Key: Responsible, Support			

Deliverables:

The following will be delivered:

Test Plan	EDS will deliver a Test Plan and will update the plan twice annually to coincide with the test of COOP.
Performance Reporting	A monthly performance report will be provided to the Government to document the availability and performance of the Production Replication and Data Synchronization and to capture any issues that need NSIPS Program Management visibility.
Status Reports	EDS will provide project status or project updates, monthly, and attend ad hoc and/or standing meetings as requested.
Call out Roster	A call out roster for after hours EDS contacts will be provided after full implementation is achieved. The call out roster will be updated quarterly at a minimum, or more frequently as situations dictate.
Operating Procedures	A set of daily, weekly, and monthly floor procedures will be developed and provided to the Government after full implementation and updated as needed, but no later than every 6 months.

Upon submittal of deliverable reports, the Government will have five days in which to review the reports for acceptance. Failure to respond within the five-day period will be considered acceptance of that deliverable. The Government's requested revisions should represent corrections only. Content additions and changes in the scope or delivery schedule shall be mutually agreed upon. The ACO and EDS will negotiate a modification to accommodate changes affecting the price of this task order.